

Patent claims

1. A connector for packings containing medical
5 liquids, particularly infusion, transfusion or
enteral bags, with

a connecting part (1) with a passage (2) for
accommodating a spike for withdrawal of the
10 liquid,

a closure part (3) which can be fitted onto the
connecting part (1) and closes the passage (2)
in the connecting part,
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characterized in that the connecting part (1) has
an elastically deformable pinching-off part (4)
designed as a tubular portion with a noncircular
cross section, and in that the pinching-off part
20 (4) merges into a base part (5) which widens to
both sides and which can be integrated in the
packing.
2. The connector as claimed in claim 1, characterized
25 in that the closure part (3) and the connecting
part (1) are secured with a snap fit.
3. The connector as claimed in claim 1 or 2,
characterized in that a self-sealing membrane (11)
30 is arranged between the connecting part (1) and
the closure part (3) and can be pierced by the
spike for withdrawal of the liquid.
4. The connector as claimed in claim 3, characterized
35 in that the self-sealing membrane (11) is held
clamped with elastic deformation between the
connecting part (1) and the closure part (3).

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5. The connector as claimed in one of claims 1 through 4, characterized in that the closure part (3) has a cap-shaped bottom part (6) which is adjoined, via an annular break zone (7), by a top part (8) that can be broken off.
6. The connector as claimed in claim 5, characterized in that the top part (8) that can be broken off is designed as a flat grip piece.
7. The connector as claimed in claim 6, characterized in that the cap-shaped bottom part (6) and/or the flat grip piece (8) is identified by an arrow (17, 18) indicating the direction of flow.
8. The connector as claimed in claim 7, characterized in that the arrow (17, 18) is designed as a recess and/or as a raised structure.
9. The connector as claimed in one of claims 1 through 8, characterized in that the base part (5) is designed in the shape of a boat.
10. A packing for medical liquids, particularly an infusion, transfusion or enteral bag, having at least one connector as claimed in one of claims 1 through 9.